

WEEKLY SUMMARY REPORT

Client: Needham DPW Dates: 12/9/2019 to 12/13/2019

Contract: Rosemary Lake Dredging

Contractor: Maverick Construction Co., Inc. Inspector(s) on site: Caroline Armstrong

Laura Krause

WORK COMPLETED THIS WEEK

• Valve has been opened completely.

- Swing gate installed at Staging Area.
- Haul route signs installed by Maverick.
- Installed secondary containment for fuel cube in staging area.
- Fish net inlets monitored by BETA on Friday. Weekly turbidity monitoring conducted on Tuesday and Friday along Rosemary Brook. Monitoring conducted at the Whalen's property on Friday.
- On-going equipment and material mobilization.
- Evaluation of analytical data from lake sediment sampling.

WORK ANTICIPATED FOR NEXT WEEK

- Updating construction schedule
- Weekly turbidity monitoring to be conducted along Rosemary Brook. With drawdown complete, monitoring shall continue to occur twice a week, on Tuesdays and Fridays, at Stations 1 and 2 and weekly at the Whalen's property.
- Continue construction of access ramp into Lake. On-going construction of staging area.
- Mobilization of excavators.
- Test pitting for Town water pipe location (Pending decrease in water level, date to be determined).
- On-going equipment procurement and installation.

PHOTOS



Swing gate installed at Staging Area





Staging Area secured



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Rosemary Lake Dredging





Haul Route Signs



Secondary containment for fuel cube





Tuesday (12/10/2019)



Friday (12/13/2019)

Access Ramp at Staging Area







Stone Check Dam at outfall. Heron by outfall pipe



Fish net at southeastern inlet.



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Friday (12/13/2019)

Station 1 (Petrini Property) – Turbidity and sediment depth readings taken on Tuesday and Friday.





Tuesday (12/10/2019)

Friday (12/13/2019)

Station 1 (Petrini Property) – Turbidity and sediment depth readings taken on Tuesday and Friday.



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Station 2 (West Street) – Turbidity and sediment depth readings taken on Tuesday and Friday.



Station 5.1 and 5.2 – Edge of Bank shown. Turbidity and sediment depth readings taken on Friday. Snow occurred on Wednesday.





Station 5.3(12/13/2019)

Station 5.3 – Edge of Bank shown. Turbidity and sediment depth readings taken on Friday.



Station 5.3 (12/13/2019)

Station 5.3 - Vegetation at Station 5.3





Station 5.4 (12/13/2019)

Station 5.4- Edge of Bank shown. Turbidity and sediment depth readings taken on Friday.





Station 5.5 (12/13/2019)

Station 5.5 – Edge of Bank shown. Turbidity and sediment depth readings taken on Friday.

